

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in this application.

LISTING OF CLAIMS:

1-48 (Canceled).

49. (Currently amended) An isolated avian cell, comprising an isolated a Vaccinia virus host range gene selected from the group consisting of C18L, C17L, C7L, K1L, B4R, B23R, and B24R or a homologue of said host range gene, wherein the host range gene or the homologue of said host range gene is not ~~part of a Vaccinia virus~~ contained within a poxvirus genome.

50. (Currently amended) ~~An~~ The isolated avian cell according to ~~claim 48 or~~ claim 49, wherein the host range gene is a Vaccinia virus host range gene selected from the group consisting of C7L, K1L, or a homologue of said host range gene.

51. (Currently amended) ~~An~~ The isolated avian cell according to claim 50, wherein the host range gene is integrated in the cellular genome.

52. (Currently amended) ~~An~~ The isolated avian cell according to claim 50, wherein the host range gene is part of a non-integrated DNA.

53. (Currently amended) ~~An~~ The isolated avian cell according to claim 49, infected with an avipoxvirus grown in avian cells.

54. (Currently amended) ~~An~~ The isolated avian cell according to claim 53, wherein the avipoxvirus grown in avian cells is a recombinant avipoxvirus.

55. (Canceled).

56. (Currently amended) ~~An~~ The isolated avian cell according to claim ~~53~~ 45, wherein the cells allow the reproductive replication of the avipoxvirus.

57-60. (Canceled).

61. (New) The isolated avian cell according to claim 49, wherein the host range gene is a Vaccinia virus host range gene C18L, or a homologue of said host range gene.

62. (New) The isolated avian cell according to claim 49, wherein the host range gene is a Vaccinia virus host range gene C17L, or a homologue of said host range gene.

63. (New) The isolated avian cell according to claim 49, wherein the host range gene is a Vaccinia virus host range gene C7L, or a homologue of said host range gene.

64. (New) The isolated avian cell according to claim 49, wherein the host range gene is a Vaccinia virus host range gene K1L, or a homologue of said host range gene.

65. (New) The isolated avian cell according to claim 49, wherein the host range gene is a Vaccinia virus host range gene B4R, or a homologue of said host range gene.

66. (New) The isolated avian cell according to claim 49, wherein the host range gene is a Vaccinia virus host range gene B23R, or a homologue of said host range gene.

67. (New) The isolated avian cell according to claim 49, wherein the host range gene is a Vaccinia virus host range gene B24R, or a homologue of said host range gene.